## SIEMENS

## Data sheet

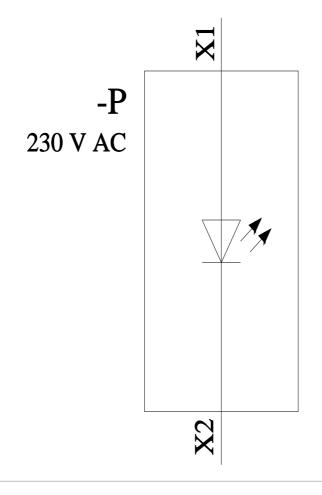
## 3SU1106-6AA70-3AA0-Z Y10



Indicator light, 22 mm, round, plastic, clear, lens, smooth, with holder, LED module, with integrated LED 230 V AC, spring-type terminal, with laser labeling, upper case and lower case, always upper case at beginning of line

product brand name	SIRIUS ACT
product designation	Indicator lights
design of the product	Complete unit
product type designation	3SU1
product line	Plastic, black, 22 mm
manufacturer's article number	
of supplied LED module	<u>3SU1401-1BF60-3AA0</u>
<ul> <li>of the supplied holder</li> </ul>	<u>3SU1550-0AA10-0AA0</u>
<ul> <li>of supplied repeater</li> </ul>	<u>3SU1001-6AA70-0AA0</u>
Enclosure	
number of command points	1
Actuator	
product extension optional light source	Yes
color	
<ul> <li>of the actuating element</li> </ul>	clear
material of the actuating element	plastic
shape of the actuating element	round
outer diameter of the actuating element	29.45 mm
marking of the actuating element	Any inscription, text in upper/lower case, every line begins with upper case letter
Front ring	
product component front ring	No
Holder	
material of the holder	Plastic
Display	
number of LED modules	1
General technical data	
product component light source	Yes
insulation voltage rated value	320 V
degree of pollution	3
surge voltage resistance rated value	4 kV
protection class IP	IP66, IP67, IP69(IP69K)
of the terminal	IP20
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
shock resistance	
<ul> <li>according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms
<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
vibration resistance	
a according to IEC 60069-2-6	10 500 Hz: 5g
<ul> <li>according to IEC 60068-2-6</li> </ul>	10 000 HZ. 0g

reference code according to IEC 81346-2	Р		
Substance Prohibitance (Date)	10/01/2014		
Supply voltage			
type of voltage of the supply voltage of the light source	AC		
supply voltage of the light source at AC			
• at 50 Hz rated value	230 V		
• at 60 Hz rated value	230 V		
• at 60 Hz rated value	230 230 V		
relative negative tolerance of the supply voltage	20 %		
relative positive tolerance of the supply voltage	20 %		
Control circuit/ Control			
inrush current maximum	3 A		
Connections/ Terminals			
type of electrical connection	other		
<ul> <li>of modules and accessories</li> </ul>	Spring-type terminal		
type of connectable conductor cross-sections			
<ul> <li>solid without core end processing</li> </ul>	2x (0.25 1.5 mm²)		
<ul> <li>finely stranded with core end processing</li> </ul>	2x (0.25 0.75 mm²)		
<ul> <li>finely stranded without core end processing</li> </ul>	2x (0.25 1.5 mm²)		
• for AWG cables	2x (24 16)		
tightening torque of the screws in the bracket	1 1.2 N·m		
Lamp			
type of light source	LED		
color of the light source	white		
light intensity	900 1 400 mcd		
Ambient conditions			
ambient temperature			
during operation	-25 +70 °C		
during storage	-40 +80 °C		
environmental category during operation according to IEC	3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in		
60721	operation permitted for all devices behind front panel)		
Installation/ mounting/ dimensions			
fastening method	front plate mounting		
<ul> <li>of modules and accessories</li> </ul>	Front plate mounting		
height	40 mm		
width	30 mm		
shape of the installation opening	round		
mounting diameter	22.3 mm		
positive tolerance of installation diameter	0.4 mm		
mounting height	11.8 mm		
installation width	29.5 mm		
installation depth	49.7 mm		
Certificates/ approvals			
Further information			
Siemens has decided to exit the Russian market (see here).			
https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business			
Siemens is working on the renewal of the current EAC certificates. Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an			
	EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).		
Information on the packaging https://support.industry.siemens.com/cs/ww/en/view/109813875			
Information- and Downloadcenter (Catalogs, Brochures,)			
https://www.siemens.com/ic10			
Industry Mall (Online ordering system)			
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1106-6AA70-3AA0-Z Y10 Cax online generator			
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1106-6AA70-3AA0-Z Y10			
Service&Support (Manuals, Certificates, Characteristics, FAQs,)			
https://support.industry.siemens.com/cs/ww/en/ps/3SU1106-6AA70-3AA0-Z Y10 Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros,)			
http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1106-6AA70-3AA0-Z Y10⟨=en			



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